

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 20 Aug 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K4ZYU	ON4CD	GM3PPE	JE7JDL	327
K9NU	SM3VAC	JA1SJV	JG3LGD	DF2RG
KD5M	SP1S	JR3OEH	JH4JNG	DF2UU
N4JF		K7NN	JI2KXK	DL6KR
N8JV	335	K8ZTT	JN1BMX	E72A
N9IW	IK4DRR	ON4IQ	JR4OZR	EA5RM
OH1TV	JA2FJP	ON4IZ	K2UU	IK4BHO
RA3CQ	JH1RFR	OZ4O	K3KO*	JH1NYM
SM6DHF	JH3CUL	RV3LO	K4QL	K0CA*
SP8NR	K4MWB	RW3RN	K5DU	K3RA
UA6A	N2LT	UR0MC	K9MM	KX4R
W2YC	N4XM		NI0G	N4QS
WD5COV	OE2LCM	332	OE1WEU	N5XZ
	R7DX	HB9HFN	RU3QR	SM3NXS
337	SM4DDE	IK4GME	SM5CZQ	SP1JRF
DL1AMQ	UA6MF	JA1ADN	VE3LYC	SP6HEQ
G3XTT	UT9FJ	JA1ANR	W4UM	SP7VC
HB9AMO	UX1UA	JA3PIS	W8OI	UX4UA*
HB9BIN	VE2TZZ	JA8RJE	W9OP	W1GL
JA2VQF	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA2XYO	W4PK	K1AR		WA5VGI
JA4FKX	W5ZN	N7RT	329	
JA9APS	WI8A	OH2BLD	EA3GP	326
JF1KKV	YO3APJ	ON4AOI	G0DQS	AC4G
JF2UPM		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXX	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	LA5LJA
	JH4ADV	OE6MDF	W2LO	R8TX
336	K6FG	PY2YP	WA7NB	R9FM
EI7BA	K8PT	PY5EG		SM6BZV
G4OBK	N0AT	S54E	328	UA3AP
HB9DHK	N3NT	SP3CGK	AA5AM	VE1YX
JA0EOK	SL0ZG	UA3DPM	DJ5AV	W3LL
JA1BK	SP5DIR	UT7UJ	DK5AD	W6RLL
JA1XEC	SV1FJA	VE3FF	DL2OE	W7AO
JA2DPC	SV1RK	W1TSP	F2JD	
JA5MHD	UY5ZZ	W2IRT	IK2YCW	325
JA7JWF	VA5DX	W3GH*	JA1SYY	AA1QD
JF1PUW	WA4FFW	W5OZI	JH0INP	DJ9HX
JJ1DHY		YB5QZ	JJ3HGJ	F5CQ
K4XO	333	YO7LCB	K5BG	HB9DDO
LA5HE	AA6YQ	YV1DIG	N4NX	JA2JNA
LA5IIA	CT1IUA		N9US	JA2ZL
N4MM	DF4PL	330	PY4OY	JA4DLP
NR1R	DK2NG	JA2BDR	UT2UB	JA9FAI
OH1MA	F6EXV	JA3EMU	UX0FF	JH1IFS

JR7WFC	PY5HOT	VE7IG*	PA3EWP	316
K3WC	RM0F	W5XC	PA5TT	AA5AT
KW9A	SP1MGM		RL3FA	CT4NH
LA8PT	SV1DPI	320	SP7HOV	EA7TV
N2NL	W0MHK	AA4V*	UN6T	EC3A
NY0V	W3KX	AA5AU	UN7JX	IK2QPR
OE1ZL	W4FC	DJ5FI	UR5IKN	IZ8FFA
SM5FUG	W9RN	EW2A	W8HW	JA0DIN
SP9JZU	WX4G	FK8CP	WB4TDH	JA1IOA
UA4LY		HA9PP	WB8BPU	JA5WIZ
US5WE	322	JA1FQI	WJ4T*	K0KVR
VE3EXY	AA8CH	JA3GN	XE2CQ	K2VV
W1DIG	EA2IA	JA4EPE		LA9AJA
YU3AA	G0OIL	JA5BEN	318	MM0EAX
	I4MKN	JE2EHP	AA4R	N4TL
324	IW1ARB	JN1RQV	AB3CV	OE1AZS
DK1FW	IZ8FWN	K4HGX	DJ4PI	PY7DJ
DM5EE	JA1GRM	K5MC	I1EIS	RA1QD
I3BUI	JA1SVP	K6KLY	I1FQH	SV1JG
JA0CRI	JF8QNF	K6XT	IK8YTA	W6RS
JA2CXF	K2UO	KC6AWX*	JA0DET	W9AJ
JA2EPW	K5AQ	KW4MM	JA2NDQ	WA1JMP
JA2IVK	K7XB	LA7JO	JE8CLT	
JA5XAE	K8EUR	LU3CQ	JG1WSC	315
JA7LGE	KQ8M	N8TR	JH7RXU	9H1SP
JH1EEB	N1NK	NS6C	JJ1DWT	AA1ON
JM1FHL	N8BM*	R7NW	K2SHZ	G5LP
K2PLF*	NE1B	UR5WA	K3PA	HL2IFR
MD0CCE	OE3EVA	W1YM	K5WAF	JA1XCZ
N4II	R7FK*	W5BPT	N0RR	JA9GLW
N7RO	SP5IWA	W7CT	N7XR	JE2LPC
NK1K	UA3AGW		OE8RT	JG3SKK
OZ1AXG	VE1DX	319	PY2KP	JH1HHC
RA3QK	W7MO	AJ6T	RX3AGD	JK1EXO
RN3QN		DL5WW	SV1CNS	JS3CTQ
SP3IBS	321	DL6CNG	UR5EDX	K8NVR
UY5AA	AB6QM	G3LZQ	W5FKX	K9ZO
W7DO	EA1N	HB9SLO	W5XX	N2BJ
W8GC	EA5BY	JA1IZZ	W6VX	N5TY*
	F6FXU	JA1WSK	W9MU	N7IR
323	HA1RB	JA2WYN		VK3HJ
DJ4AX	HK3W	JA9CWJ	317	W5TCX
DL4CF	I2EOW	JA9NLE	9A2F	W6XA
HL3IUA	IZ1LBG	JG8FWH	HB0CC	W8DCH
I0WDX	JA6VQA	JR2LJO	JA2ATE	WP4U
JA7QVI	JA9TWN	K1LD	JA2TBS	WT8C
JH3VNC	JF2WGN	K2TE	K6ND	
K0KX	K0KT	K5XI	K9NW	314
K3WA	K2RW	K6YUI	K9RX	AA4HP
K4IQJ	KG4W	K9YY	KG8P	AB4IQ
K7ZV	N4PQX	KA9CFD	NN4R	DJ6TF
K9US	N5DG	KF0QR	PY5EW	EI9JF
KC7V	N9AU*	KG7H	R6AF	GM3YOR
LA5YJ	OE5RLM	KZ4V	RA0FF	IU7QBB
LA7AFA	OH1LEU	LU8EKC	UA6YW	JA2VMU
LA7HJA	PY2XU	N4DB	W1ECT	JA9GPG
N5OK	SM2OAN	OE3SGU	W7OM	JH3GCN

K8FL	JH4ALY	JA2XCR	YO2RR	PE1L
LA3WAA	JR1DUP	JA6WJL		W7Yaq
UA9FAR	K0JUH	JA9FPI	305	302
W6XK	K8VfV	JE6TSP	CT1GFK	AD6W
313	K9MK	K1USA	DL5CW	JA1DDZ
AB9V	N4JQQ	K3WW	F3SG	JA1FGB
AI9L	R9SA	K6SIK	F4BKV	JA2FGL
DL1KUR	RN3OG	LA9VFA	HA7TM	JA5BGA
E72U	S57AT	N5GH	I4KDJ	JE3ENP
EA8AKN	W2QO	N5ZC	IZ0RVI	JK1GOK
EI6FR	W6NWS	N7US	IZ3ENH	JL1OEC
IK0PEA	W6SZN	SM4AZQ	IZ5JMZ	JR6FC
IK0XBX	310	SP7ITB	JA2XW	K4EM
IK4PLW	DL2CHN	W5ADD	JA3ENN	OH8LXT
IZ2AMW	DL7BA	W7BEM	K4SE	WO7R
JA4MRL	DL9TJ	W9ILY	K6FW	
JG4AKL	HB9RG	307	KP2A	301
K4JJW	JA2AH	5B4MF	N2TN	EA3WD
K4UEE*	K5ZK	DJ4XA	N4DW	EU1KY
K8YTO	K8GG	F5LVL	N7TY	IZ8VYU
RK4FD	KB0EO	IV3YYK	N8DJX	JK1UNZ
SV1GYG	LB8DC	JA9NFO	W4GF	JR6LLN
W2LK	N8PW	JE1LFX	WB9CIF	K1DT
WB5JID	SM6CUK	JG0CQK	XE1KK	KD0PO
WN6W	UA3TT	KB1JZU	ZS2DL	KM4H
ZL2IFB	W8AV	PA7RA	304	SV2AEL
ZS6EZ	ZS1LS	PY2NQ	9A4T	SV3DCX
312	309	RW4NN	DK3WW	W6TC
DK9KX	7K1PTT	RX4HZ	HB9CEX	ZL3JT
DL4SZB	DL5EBE	SM0CCM	HL2WA	300
EA1YO	G4XRV	W5ODD	IT9DAA	AD5Q
IK5CBE	IK5MDF	W5VY	JH0BQX	G0EHO
IZ5EKV	JH1BNC	W7AL	K5PS	JA1NWD
JA0GCI	JH3FUK	WB0TEV	K8AC	JA8BAR
JA3AZD	JK1BSM	WB9EEE	K9FN	K6RO
JA4ITW	JR7FRW	306	N6RV	K8RRT
JE1DXC	K2PK	A45XR	NA5C	KU0A
JE2DZC	LB2TB	A65BR	NU8Z	N4QQ
JH4HMG	LZ2JE	DL1HRN	SP8HKT	N8OC
JR8AMF	N4RWG	EA6VQ	W5LT	ON5UE
K6TA*	R9TO	EV1R	WA1S	PY2IQ
K8GI	RA9CMO	F5PAC	303	SM6CTQ
LA2QM	RU3DX	G4GIR	DF2GH	UN7LZ
R0FA	UN7TW	JH8GEU	DK8MCT	VE3BW
S55DX	VU2NKS	K1GG	DM2DXA	W8TN
W5AJ	W2GG	KF7PG	EI2GLB	YO2CMI
311	W4QN	KI4DLS	JA2VHO	ZS4TX
DJ9ZB	W6SR	KN5O	JA7IC	
DL6JZ	W8HC	N4AH	JA8EJO	299
E73Y	WE7K	ON6AA	JA8ZO	CT1FCX
G0BLB	WE9R	UW2ZM	JJ1SKG	CU2DX
JA1KQX	308	W1SKU	K5WK	IW0HQC
JA7BWT	CT1FMX	W2JU	LA3MHA	IZ8XQC
JG3FEA	JA1LSP	W6ENZ	N9FN	JA1BPA
		W6YI	ND0N	JF1LZQ

JK1TCV K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC KA7T KI0KB W3RJW XE2X	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG VE3EK	JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ UA0BA	294 EA5KA HB9DDZ HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF JR3UIC K4ZO K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX NQ1K SK3PY VE6LB W0EWM* WA6F	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS RA5BM SK7AX W3JX WS9V	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE N7BT OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL PC3T SM4CTI SM6BGG W3OA WF2S
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*		289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM K4MS K7WP KA8SYV KZ5DX OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JE2EBT JE2RDO	282 AA7G

IK0HBN	JF0JYR	KD3CQ	JA6GIJ	JJ1BMB
IK5RUN	JF1LMB	LY1G	JJ1CQA	JQ1YIW
JA1MZL	JH1AGU	N5KM	JJ2WOC	K4JC
JF1RYU	JH8NBj	SA0AQT	JM1VRW	KJ7TEA
JH1AJT*	JP1NWZ	SV1VS	K0KG	N3QE
K0GY	K0VSH	W2TB	K9SM	N9DED
K1LPS	K4VIG	W8MHW	LU6ETB	NA5Q
K9OR	N6IE	WA4LOX	N6HY	NT5V
N2JJ	PY2DS	WA5LFD	N8KOL	VE6AX
N6MZ	SM3LGO		NA9RB	W3BW
W1ZT	US0YA	275	SM7NDX	W4LSC*
W8KEN	W0TT	9A4W	SV9AHZ	W5PF
W9PZT	W5SL	EA1AF	UA0FO	WL7E
	W9FI	HL3DE	W0JM	WW3S
281		I2VGW	W4GE	
CT1BWU	278	JA3EOP		268
IW0SAF	AA4SC	JA7HRM	271	DS5DNO
JA5NPV	AB5A	JE2VLG	BH4QYX	F5UJK
JA8XQI	EW1BA	JJ1NJC	DJ9ON	FG5FR
JF3LOP	JE8TGI	JK1VXE	G3NDC	HB9JOE
JF3PNQ	JJ1TKN	JK7LXU	HB9BYQ	IZ8IEV
JH1ACA	K2UR	K0JY	IW0HOU	JA7GYP
JL1XMN	K8TL	N1SV	JA0LXP	K8BL
K0BJ	KL0S	N7QT	JA1DM*	K9ZM
KG6I	LA9GX	PY2MC	JA6QHq	N0ABA
OH1JP	N6HC	VK5GR	JH1SJN	UA3O
RW7M	NX0I		JM2RUV	W2XI
SM5AOG	SM5CBM	274	K9JF	W3AP
SP6JIU	W0LS	DK2GZ	PA3CSR	W5DAW
W1YIF	W0VX	JA0KJE	SM5CLE	W8OP
W4MAY	W1VT	JA1CZI	W7QDM	WA0MHJ
	W4WT	JH1IED	W9OO	WA4JQS
	WA0I	K8FH	ZL4AS	
280		KD2T		267
CT1EAV	277	KF2DT	270	EA3GHZ
EA3CJ	4Z5LX	KS4S	I0JBL	HL2KV
I5HOR	F3AT	N8NN	JA2IYJ	JH1DGJ
IV3GOW	HB9BAT	WB2GAI	JA3KNN	K4RG
JJ2KDZ	KQ4AV		JH6DUL	KJ6P
JN1NBU	KU4XO	273	JP7FSO	LA8HGA
K1CA	N7KA	DM1TT	K0TPP	N4UOZ
K8OM	N8SNM	JA3FHL	K4FJ	N6UK
N9RS	N9RD	JF2VAX	K8CW	OM4EX
NN4X	OH4UI	K3EA	KA1ERL	XE1MEX
W0RX	SV1FJP	K4JAF	W2GW	
W1BR	VA7ZT	K5FZ	W3GQ	266
W2OO	W2NO	KB1EFS	W4BP	DM2RM
W4OX	W8RLS	N6PM	W8FIB	HB9DVZ
W9JJB	YL2KF	OZ7FOC	WA3AFS	JA1FJJ
		W3ABT		JE1PHH
279	276	WA0RVK	269	JH0RVY
DS5ACV	GM0AXY		AA9A	JH8KFE
EA7SG	JH1APK	272	CT3KN	JL2JVX
F5PBM	JM1GHT	DL7UPN	DJ9RR	KB6CIO
I0OSI	K1RO	G8DX	F6ECI	KG9Z
IT9CVO	K7GM	HB9DOT	IV3TMM	N2WB
JA2JRG	K9OW	IK2RPE	JH1VUO	UN3G
JA3RQ				

UN9L
W2OIB
WA4CEM
WD0DAN

265
AA8R
DL1SMA
F6DBX
G8AJM
JA2FSM
JA3QOS
K2UFM
K5CD
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

264
4X6ZK
AA8LL
AB5C
HL4GAV
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
K3VAT
KH6M
RM3DA
W1SSN
W4LEW
W5VQ
W9YE
WB8K

263
F9XL
HB9CXZ
HL2EIZ
IK1IYU
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
LA6UL
N0RN
NZ3O

UN3GX
W8WEJ
ZS2EZ

262
DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
PY2WC
SP6A
SV8CKM
SV9COL
W5DM
W5ZPA
WB8ZRL

261
AC9EM
DF7EE
EA5CRC
GU0SUP
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
VK3NX
VK3TC
W4UCK
W6BJH
W6TMD

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DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
K5IB
N4XP
NE6I
NI5F
NK0S
W5GAI
W9BEA

259
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JH5HDA
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K1NTR
K5FNQ
K9MBQ
KB2FCV
LA5SJA
LU4FPZ
N4ENE
N5JB
N8HRZ
NJ3K
NK4L
PA0JSE
RA4P
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W0IZ
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258
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JA1KPH
JA4MMO
JH1SOD
JH1WJR
JH3SIF
K4JKB
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257
CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N2ZA
N4GN
W2OR
WA2NPD
YB2TX

YL2TW
256
DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N4TJ
N4TOL
N4TV
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255
DJ4GJ
DS3HWS
HB9EFK
K2SN
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254
CT1BH
EA2AFV
F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253
4F2KWT
AA3LX
DL9GTB
F5JSD

FG4NO
HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
K1KO
K4WM
K5DHY
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252
AB4UF
G3UAS
JR1MLU
K0DD
KD6UO
KF9UG
SM7GIB
VE3CFK
WA6JA
YB0DJ

251
4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
EI2CN
IS0AFM
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
KT2C
LA6OP
OH3OJ
ON6KE
RA3QUA
RN3CT
W2/CT1GIF
W9HBH
W9MO
WQ5R

250 AA4U JH1IAQ JR1IZM K2HAT K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	NA2M* OZ5HP WI8R	K1FEV KE1VT KE4UW KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON XE1H	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	235 CT1DOF DK2CC EC1A EI2HY JA4DHN K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WC3W	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	234 I2MQP* I8MTQ IK1UGX JH1OGT JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE VK6OZ VU24DX W1WC W5PJR WT4Q WV4TN*
247 HA5PT IK6OIN	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I YB1RUS	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ K4YYL K8NK K9JU KS3F LA2GH N4IQ	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	
	243 GW4BKG JR0QFA		236 AB1J AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG	

233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U ON4ATW W0GG WA9BZW WS1L	K1LT K4WFM K9ALP KB9DAK KK0DX KV4AA N9KW TA1CM VE3SKX WA4DOU WB7B WE1P ZS6NJ	KK4OK KM6HB N1JP ND3L PP1CZ PP7LL UR5FEO W4ABW W4RDX W7SX WE4S	JJ1JMZ K8QKY KR2Q KV1E N2NW N3KV SM0MPV W2DXE W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	SM5BMB VR2CH W6KK WF8R YO2DFA
232 7K3QPL AA9RR I8LWL IT9AAI JA7KE JA8LRG JH1FNU JH3GFA JI3CJP JO4JDU K4HQB N2SQW SP6AXW VE3YF W6RKC	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I	226 9K2GS AA4UC DL4NBE DL5XL G3WW HC1BI IK4MSV IT9ODQ JA6OXT K0GW KA9UVY LZ2XF N4SC N9PGG SM5CZK UA0FDX W3SB W7JY* W8BLA WV8DX	223 AG7N HA5BSW IK8UHA JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN VU2MSA W4SK WO5I	220 7K1CPT 7L2QAD AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K3SX K4JUJ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ
231 DF2UA E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF KK9H N4HN OH1TSM W2PP W3FOX WD8PKF WK8A	228 EA1RT JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B PY5CC UX5UO W1TO WB0N YB1TQL	225 4X4MF G3SBP HB9HIT IZ0GYP IZ2FOS JA1QIW JH8UQJ JK1JAS K0THN N0KV SV3AQR W0QQ W9YSX WN6K ZS6UT	222 G3XLF I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT	219 CT1BWW G0VXE K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N4PL N5ET
230 EA2AGV EA5BRE IK2ANI JA2NNF JR5JAQ	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML	221 AA4FL DK7YY G4FKA JK1DDG JM1ESG K0AZ K5UZ KA4RRU N7NG PA0ZH SM3PHM	218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH
				217 AA4AK DH3KM DL2NOM EW4C I1YDT

JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 AE4M EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM	G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	W1OK WF4U
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KX2A N3OC W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG W5THT WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ KB1HY NK7Z NW7US RX3BP VU2IBI WA6URY
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV LA7EIA N6DX W1DYJ W6SL WY6N		207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KF2OG KM1C N6MXU N7JB NN9X
213 AJ4A HB9FBG		206 DL2RD EA8MT		

OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL			189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BTB JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	188 DL5EBS HB9GWJ IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ N4BAF R7CD TF3VS VK2GR W2FDM W2PD WB9W	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY	193 IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM	190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW		

183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN	YB1RKT 179 AC4TO AG4Q DF3EC EA4UV EA5AR G7IRN JE3FOR JR4VEV K5RJ K8WHA N0LD N1IA N7KDT NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM	NA6O W1DAR W4REX W5BK W5SUM W5UHQ W7VS 176 AA9D EI4BZ G8BCG JA1UBZ JK1BIB JN4FNZ K0HB KE4BKL KI6MQX KS0M N4NW N7WI NZ3M OZ3SM VR2XMT W1MR W4KA WA5POK WA8RCK WC2L YB2TS	YB4IR YU1JF ZS1J 173 EA1DLU IK5QPS JI1DMH JK1MZT K0SRL K9UQN KA1DJ KI2D N1KC N6FS NU4B PJ4/NA2AA RA9SC VE7SZ VU2CDP W3ATV WB8EKG WN7J WY9V 172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX 171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ	W5AP WB6BFG WF1H 170 I5FLN IK2WSO IW5EIJ JH1RFM K8JE KC5LK KS4XQ N1HO N4MEC N5JEY NC6RJ SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI XE1FAS 169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR 168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI W6SIY W9NIO*
182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P	NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM 178 HB9BMY IV3FFI JJ1BDX K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	W1MR W4KA WA5POK WA8RCK WC2L YB2TS 175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C 174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB UA4PK V51B VR2XYL W0IKD W9KVR	WY9V 172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX 171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ	W6PG WA2VQV WB4GLI XE1FAS 169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR 168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI W6SIY W9NIO*
181 JG1JPE K8BN KD4POJ KR4U N0TR N3AIU N7TM N9IO PT7DX W4MA W5WP WA8LRW	W4AO WB2WPM 178 HB9BMY IV3FFI JJ1BDX K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	W1MR W4KA WA5POK WA8RCK WC2L YB2TS 175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C 174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB UA4PK V51B VR2XYL W0IKD W9KVR	WY9V 172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX 171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ	W6PG WA2VQV WB4GLI XE1FAS 169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR 168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI W6SIY W9NIO*
180 CT3CD GM4KHE JI3BFC JQ1PCX JR6GV K8YSE K9QJ NT9F W0MU WP3R	W4AO WB2WPM 178 HB9BMY IV3FFI JJ1BDX K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	W1MR W4KA WA5POK WA8RCK WC2L YB2TS 175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C 174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB UA4PK V51B VR2XYL W0IKD W9KVR	WY9V 172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX 171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ	W6PG WA2VQV WB4GLI XE1FAS 169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR 168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI W6SIY W9NIO*

167 EI7GY JA0NZR K0EEO K0RAR N4IG N7VPN ND7K NS3L R3BB W7FI	LX1KC N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW W9IL WA7HR	161 4O3A HK6K JA4CSJ JA6AVT K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WD8KND WR7Q ZS1C ZS1EL	W5IP WA6MRK YB3MM 158 AB4GE BA4TB DL7BO EA1P EA5RU GW4TSG IZ2CSX JA0ADY JH0LME JR3TOE K1LI K7BWC K8BB KR4BD KS0JD KU2A N4QM N6BDX N9AZZ NA5S NN5E NV4A SV3KH VA3AYA WA0ROI WA6EZV WQ1H WY1G WY7FD XE1R YO6HOY 157 9H1AE AC4BT EI1DG JR1HYA K2CYS K4RDU N2GZ N5TF N8IK NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF W6RFF W8WM WF4G	YO3GJC 156 AA7XT G7SSE GM0VRP IZ8EYN JA2CKK JA8RRF JG1XBM JM1JIV JM1LPN K8ROK KN6VTC N2YU N8SHZ SM5ELV SO5AS W5EW WA5KBH XE1YD YO3AIS 155 EA5B F5NNN K8SL KA1API LU2DSL N0SL NA1DX PA5X UA6XT VA3NXM VA6SZ VK1AX W0KCJ W8VK WF5I WX0Z 154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD NS4X NY4G ON5EQ PY2SEX VU2ABS W0BM
166 4X6UU IW1QN JS1MRA K4SX KL7NW KM7R LA9KY N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL	163 AC7ZG DS3EXT E73D F6KOP JA0ED JE6PJP K0BRO K0QQ K0SD K4TG K9IA K9MMS KB2S KD4EE KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY YB1BML	160 DL3ANK F5AQB HL1MKT IZ0FUW JA1BON JE3PCP K2OP K3SF K3WGR KA1CTL KH6P KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ SV1XV W1AO W1ZS WB8RFB WQ5T 159 CT7ANG DL2AMD EA1BLA G0THF JA1DCK JA8EIA JH1XFR K7CU KA3GWD KC2NJ N2FF N4ST NR0Q W3KB W3WST W4CCS		
165 7L4VYK DF1ZN DL6DCD IZ0CKJ JA2OLJ JA3EEM JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H OV5O W2KNG W7JW WB4YDL	162 F1OBJ HB9TJG IZ6ERS JA4RED JA7FVA K1LTJ K2HT K3VPZ K5ZQ K7PT OZ9U W4ARK WB2HJV WQ8T XE1L			
164 AA3AZ AE5B AK4AO DK6OR G4FTC JA2BUR JA4DLF KK4CLY KS8W				

XE1EE	EA7LS	148	TG9AJR	OZ1OXQ
153	EI5JL	7N4SQJ	WB1ATZ	W3UNX
AC8TO	HK3J	AA5N	WX3P	W9MB
EA2BFM	JA6CMQ	CU7AJ	ZS5LEE	WB8TGY
EA3HDZ	JR1KBJ	DM6MA	144	142
HC1HN	K1ROA	EI2IP	AD4AA	EA2AA
HL1VAU	KA6RWL	JE7RJS	AJ6X	HB9BEM
JA7JAA	KE6V	K8GT	E77S	I4UUL
JF7RJM	KM8V	N5TW	IW1PUR	JA1CPU
JH2NWP	LA9VBA	NO2C	JA5XPD	JE2DOD
JH6RTO	N3AO	WX2CX	JA7MWC	JH0WYT
JJ1VVB	W4DVG	147	JE4KCN	K4YZ
K7HC	W6GJB	AG2O	K4ZMV	K5ZD
KB0EL	W8PAT	CT1ETE	K9MQ	K7AWB
KE3ZT	WW1L	HC1HC	KA5JSM	KD2SC
KU1T	150	JA0GZZ	KF7NN	KE5FXE
PF7M	AF3X	K8CR	KI3O	KH6XT
VE2ACP	EA2AAZ	KF4ZZ	KK9T	KO4PY
W4IDX	G4AFJ	KM1R	N1BCL*	KU9S
W5PD	JA7MAD	LA8PDA	N4FN	NI4Y
WA4MIT	JA7PKV	N8KU	N8IL	RM4C
WB9B	JE3OUW	N8PE	RA3AOS	UT9LC
152	JE4CIL	VK5CE	TA2RC	VA3HP
AK9B	K9ARZ	W4HOG	UN7BK	VK2DAG
DD0VU	KC2WUF	WB3D	W1RG	W0ZS
DK7VW*	KE6XL	146	W5WLA	W6QO
DL8OH	KN7K	9J2BS	W9WO	W8EOG
EB3CW	KY6AA	AA5TL	WA4USA	W9VOB
HB9AGO	N0VVV	DL1MEV	WB2AA	WO5D
J68HZ	NF7D	JA1SZN	WB2RAJ	141
JA2ACI	NM4SH	JF2RSF	WF8Z	AC0B
JA7NGE	NU4Y	JH4GXE	XE1ILI	DK3TL
JG1GJH	NZ4CW	KE0A	YB1AYO	DL5MM
JH1CTV	UW7UA	KG5POL	143	DS4OMS
JH1HRJ	W0PPA	N3KR	A61BK	E70X
JJ1IRS	W7NN	N8OQ	AD8NQ	IW0ECV
K2MK	W9QO	NO9E	AE0MO	IZ1JIZ
K8ZZU	WB2KSP	OZ9GA	AG5CN	IZ1JLG
N4XMX	WD4IXD	R6TY	AI4QQ	JH6WMJ
N6KK	YB2IQ	W9MR	CR7BRV	JM1CMA
N6VH	149	145	EI5KO	JR3QHQ
N9ATF	DS2BGV	9H1EJ	HB9BNQ	K3RWN
N9OY	G3PSM	A92IO	HK1X	K4EU
NE0U	K0FLY	AA5B	JA1JYS	K6RI
NM1G	K2KIB	DL4ZAB	JA3PRM	K7RAN
NZ4DX	K5KG	EA7AZA	JA8ANQ	KF3N
OD5YA	KD9ZR	EA8RR	JK8VMB	N4LV
SQ7FPH	KF5WCP	HB9ZS	K0CF	N5HC
WB0ULX	N7KO	K3HW	K8RMC	N6VS
WC0W	NN6K	KB8DID	K9EXY	RA0R
WY0V	PP2FN	KJ6Y	KJ7KOJ	RL3BZ
151	SP1NEN	KM5VI	KO3F	SV2DSJ
AD5MD	VE3FAC	N5PA	LX2SM	W3/NH7C
DS5JMG	WA4QMQ	NK5Z	N9MR*	W9COS
	WK4Y*		OK1WF	WA3YZD

WW7Q	DS4DBF	SM6YF*	KF9AF	K1GND
YB2BNN	EI3ISB	W4DWS	N0TK	K5MT
	HB9EBM	W8MIL	N2MN	K8CJY
140	IZ1JLN	W9KM	N6VNI	K9JE*
AG1I	JG3KMT	WB8QZM	OH3TY	KB2XJ
AG6HE	JH1ORA	WG0G	PY2FUL	N1BKB
EC7B	JH3PRR	YB0MWM	RA3CO	N1BRL
G4SGX	K2AX		RW6MBC	N1ZJ
HL2DBP	K2DC	135	TA1PB*	N9XG
IK8PGE	K5VG	AB9KZ	UT7EC	PY2OP
IU4BJC	K9BQL	CU3EJ	W1MJB	R0QA
JG2LGM	KI6CG	DL3JFN	W1ZK	SV2CLJ
KC6ZBE	KK5J	G3CWW	W5RDW	VE3NKS
N4DWK	N7FF	G4AYU	WA1LAD	VU2DED
N4LSJ	W8YV	JA3MIO	WA1W	W0DD
N5OP	WB4DNL	K0GEO	WA5CMI*	W1KDA
NG0G	WV4V	K2DF	WB2UFF	W6TK
OT1A	ZP5YW	K6UXO		W9KX
SM5BNK		KD1F	133	W9RB
SV1BYI	137	KN4WOJ	9A3IE	WA4VJK
W5SG	GM1TBW	KX5U	GM5YTT	WU7X
W7PC	HB9HHH	LB2TG	JA2CPD	
W9SE	K2UF	N5SIX	JA5SEY	131
WA3GM	K3DQB	N7MB	JH1BHW	C31MF
WB1S	K3HPA	NC6K	K0IO	DL5FAC
WF4W	K3UW	ON4AGX	K2FJ	DM5JBN
WR2G	K4GM	PY2CP	K2KJ	IZ0GVZ
YO3JF	K7QBO	SM2DMU	K2OO	K2CJ
ZL3REX	K9XT	UY0MM	K3GW	K3EJ
	N0JR	W0JW	K4TXJ	K7CMZ
139	N8JS	W3NRJ	K9AAN	KG4OJT
I8DKR	NZ6N	W4KCM	KB8ZUN	KW4BY
JA5JUG	SP2LLP	XE1MW	KM2O	N9MB
JA5MOO	SV3EXP	YB0EIN	KN4OK	NA6XX
K1AJ	UA4HAD		N2TC	RM6LW
K4HEB	W4PGC	134	N4UW	S51MA
KA5SYP	W4UT	5P5Q	N6DVR	VE3QAA
KE4KMG	WB7QXU	AA2T	NT5O	VE3VV
KJ2U	WL7OU	AC7JM	W1JMM	VE7VZ
LZ1XZ	XE1SAX	DL9QJ	W4GHW	W4CIR
N1KM		EI2JD	W4IR	W4LIA
SP5AMN	136	HB9WDF	W4VG	W7NP
VE9VIC	DD0VE	HP2NG	W5CWQ	W8MSP*
VK3MB	DL2VWR	IZ2MHT	WB1ASL	WA6VZN
W0SR	DL4FDM	JA1PBV	WB5TOI	WC4V
W2KP	DS4DRE	JA2LMY	WB9PNU	
W4CMM	EA3NG	JA6GXP	WI0E	130
W4UDH	JA1EYN	JA9EEH	WM4AA	AK5X
W7TUS	JQ2MPJ	JE6UWU		DK3BK
W7VAS	K4OP	JF3AHI	132	DM3CW
WA9DU	K7PO	JL6USD	DJ5DT	EA5GXI
WB3AVD	KB7V	K3GO	HK3CW	EA6LP
WW4N	KX6C	K3MSB	JA5CDL	ER0FEO
	ON6MX	K6CF	JE4WOK	I7LGM
138	ON7DR	K6DJ	JG1WNO	IZ5FSA
AB0RX	PA5CW	K6EV	JH4CPC	KB8KIM
AD0K	SK0QO	K9BO	JN1RFY	KD1AB

KD5RBU	JS6SCC	K2XB*	F8EZE	M0VCB
KM3J	K0MB	K4RSA	G4EXD	N0IW
KN9N	K3CWF	K9LCR	IK0SHH	N1UZ
KX4I	K9AAA	KE1B	IK8TEM	N4PAJ
N9RE	KE4S	LU7DW	IN3FCK	N5ZY
VU2YYF	KF4JHG	NC4RY	JA5IBP	N8WXQ
WA2MUA	KF6A	NJ1Q	JH5OTE	NE1RD
WA3SKQ	KP4DS	ON4LG	K0WK	SM2EJE
WD1M	N8II	PT2ADM	K2JK	W2GHD
YU1LD	NA2U	VR2CO	K4IU	W3IZ
ZS2ACP	NB3R	W0RXL	K4MIJ	W3MF
	NL8F	W1BYH	K5MMH	W5TZX
129	NR5O	W4EY	K8RCT	W7GB
AA4MM	TF3G	WC9C	KD0AA	W7IAN*
DL8UAT	UA0ABB	XE2MX	KK4TKJ	W7QC*
G3VQO	UA0AV		KL2R	WB1DX
GM1BSG	VA3QBR	125	N4GOA	WF5T*
HB9EXQ	VK7AP	AB2NI	N9AVC	YV4DYJ
JA1DCO		AK0A	NX1P	ZS2I
JA7BEW	127	EA4TX	VE4JBB	ZS6RJ
JH8UGL	CT1ELF	G1VDP	VU2MB	
JQ3TAN	DD9WG	HB9ANK	W7IMU	121
K0ARM	DL5KUT	IU5RTR	WA9IVH	AA6XV
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K6OJ	HB9ECS	JA6SUJ	123	IU8GNY
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KB5HC	K9CHP	K4AEN	JA2HOL	K5GM
KH6DX	K9GL	K4UU	JA2QCX	K5PC
LA4RT	KM2E	K9UC	JR0GXA	KB4KBS
LB8CA	KO4DKI	KB1AWM	K5RKS	KC5N
N0ATQ	NP3CW	KC4PX	K8ARY	KE1IU
N3GTG	PA3AIN	KG1V	K8FB	KE7BMG
N3ME*	SP2JLR	KI0HA	K8ZT/QRP	KM4CQG
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N8AGU	WA1KXV	LU8ADX	KV8P	N1QAE
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WA2BOT	AB4FH	W5XU	W9RXJ	VR2IL
WM9Q	AC2QH	W8BI	XE1AO	W1GF
YB9AY	CT7BQH	W8PE		W2GGY
	DL8SDC	W9FF	122	W2RQ
128	F5EOT	W9JJ	EA1T	W4CU
7J1ABD	FM5FJ	WS1F	EA7AN	W6CUA
AB1NS	JA3DY*		F6FHZ	W6GRV
EA5ZR	JH8LEY	124	GU4YOX	WT3Q
EW4A	J11FXS	AF3K	HB9HFM	WY4I
IS0/YO3RA	JL2ULM	AG3V	KB0V	YE1AR
JA1ERB	JR4DHK	DJ5FZ	KD6WKY	ZL2AO
JA6SQR	K1RI	DJ9FK	KF0RQ	
JF2OHQ	K2RKJ	DL5ZB	KP4DDY	

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AA0FT	W5WS	N2SU	KV3W	DJ9HQ
AB5GU	W6ELI	SM7TZK	N1ECC	G4GED
DL7UGO	WA0GUD*	W0ZAP	N2BSA	G4VWI
HG6IA	WA1EHK	W4MOT	N3PV	HB9IBA
IK5BSC	WB5KSD	W7BA	N8TEM	HB9MZI
JA1PLT	YB0AZ	WA1HXX	NA9L	IZ3DBA
JE1TNL	YB0NFL	WL7CG	NT4K	JH3EQP
K2SD		WT9U	OZ7BQ	JK1WSH
K5GZR	118		R2AB	K5QY
KC3AK	A65BD	116	S51DV	KA5OWI
KE9UA	AA7UN	AC4FZ	SM6WET	KA9JAC
KM4A	AE3T	F5PBL	TF3DT	KD9BIE
KU3G	DB9CR	F8DZY	WM4W	KI6RRD
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N4HUF	HC1E	HB9AJY		N2XQM
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S52R	K7LY	KM6WXB	HA2EQD	VA2GA
W3JM	LA9XBA	KN4AMX	HA5DI	VU2OT
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W8LIG	OE1TKW	NJ2X	IW7DMH	W4MBD
	OM2NW	ON7TK	JA2DCN	WA1DD
119	SM3DXC	VR2CC	JL4BSE	WW6W
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A71AM	W2EQ	W1GY	K5NV*	112
AI1W	W4ALF	W2RS*	K7PTC	AF8C
DF1IR	W4DFU	W2ZK	K9KDS	G4NAQ
DH8WR	W4DTA	W4BH	KA9TOX	G6NHU
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EA6TU	WA8COB	W9LU	KI4TZ	K1TKL
EA8TZ	WB4PWZ	WA4TMJ	KW8I	K3SUK
G3LPS	WB5ZAM	WB8LEM	LA3ANA	K4RM
G4DDL	WD6T	WN1M	N3NVA	KB1W
IU4KET			N4MIK	KI0G
IU8LMC	117	115	N9ETH	N4PHH
JA3MAT	AC4XO	A71XX	ND4K	NS7U
JM3XZC	DL2OW	AK4N	NE5W	NT5EE
K4MQL	G3YFE	CT7ABD	NX2X	NZ6L
K4TMG	IK1RKN	CU2AF	NZ0O	OZ6TL
KB3KJ	K4RP	DL4KUG	PV8DX	SP9FWQ
KG4IYS	K4TR	F8GB	RA5C	W3KHZ
N4UFP	K5HX	G4EHT	RA9SAS	W3RSR
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VK4BUI	KG4URP	IZ7QSS	W8FAX	W5EC
VU2AE	KL7XO	JA1CC	WN0L	W5MJ
W0ZX	KV7N	JN1SUT		W6BBS
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AI2S	W4OEP	DU1IVT	SP7ASZ	105
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EI9FVB	W9GG	EI6GI	VU3DJQ	G3LAS*
G0RPM	WA2ALY	F5VML	W1USN	GW0ANA
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K4NNQ	WB5MTV	K7LOL	WB4EVH	JA3KWZ
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KG6D		KA1RUE	WB8PKK	JF3KOA
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OH3DP	DL2NAI	N3CAL	EI2FG	K6BLG
OH5NS	DL9SAD	N4LS	EI9CN	KB2GCG
PY6TS	GM0SCA	N4MC	ES4RX	KD2CYU
SM5CSS	HB9CPS	N4WOT	F6ARS	KD8BZY
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	K0MFI	ZL1IM	K8RD	N3DD
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AB8M	K9KJ	107	KB5UNX	N8YQX
AC6T	KA2F	DG1LHM	KE7AUB	OM4KW
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JA5EEU	SM0BSO	HB9ARK	N4GRC	VA2LC
JA9KA	SM0EUI	JA9IPF	N4KEB	VE7ON
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KC3MAL	W7WT	K5SES	SV3RKM	WD0FYV
KF8PD	W8ILC	K9BR	TG9AWS	YB1BUL
KJ7NO	W9LX	KJ4UZU	VE7UF	YB7WW
KR4DA	W9TO	LU2JCW	W3CL	ZL2DD
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NT6AA				

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JE2VYM	KN6KI	W4WNT	W2MW	K7HV
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NA4D	W4YR	G0MMI	A41ZZ	N7TP
NB2P	WA2VJL	G3VDB	A71EM	N7UJJ
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NJ8J	WT5L	IK2SYK	AB3TM	N9APK
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PY5VC	YO2OXD	JA3AOP	AF4OZ	NI0R
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WU6K	JA5ALE	KC0V	EI9HQ	VK3YR
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AB8DG	K4QS	KD2NF	G4FSU	W2XX
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AE7U	K6XJ	KK4MA	IU2LFP	W4CG
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JA3PYC	N0OK	PY2YW	JR2PAU	W9GFB
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K0KL*	N9AKR	SM7GXR	K1GW	W9ZT
K1MDA	NZ1I	SP5BMU	K1HC	WA4UWD
K2AMI	OA4DGS	TG9AKH	K1MLP	WB6RAB
K2WJ	OK1DXO	US8ZAL	K2ITT	WD4OHD

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WV4E
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